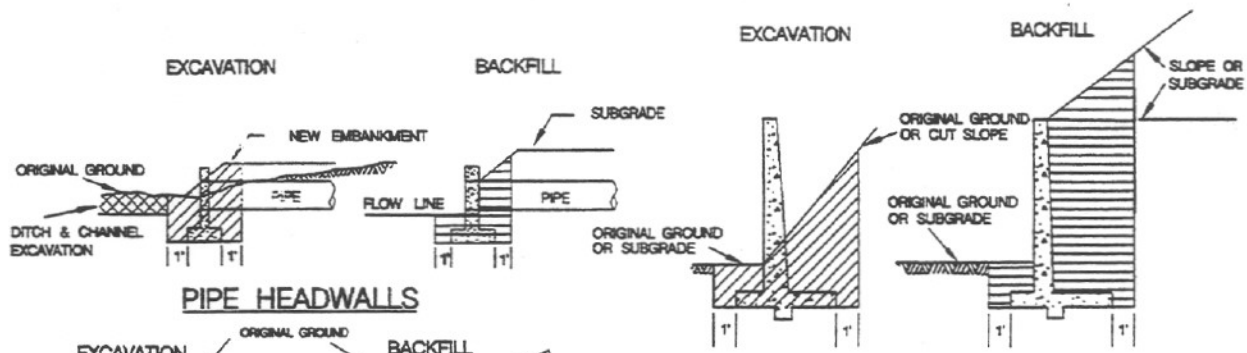
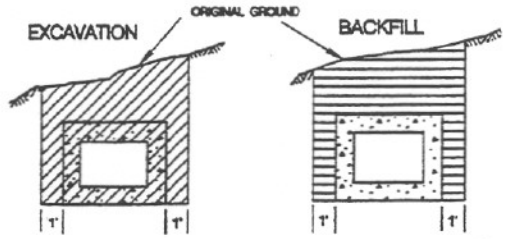
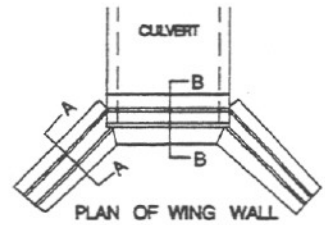
CONCRETE STRUCTURES



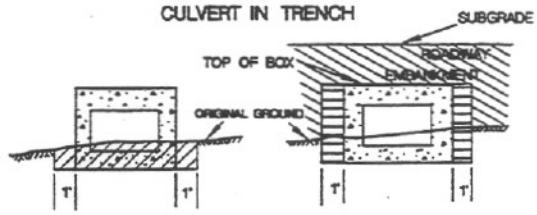
PIPE HEADWALLS

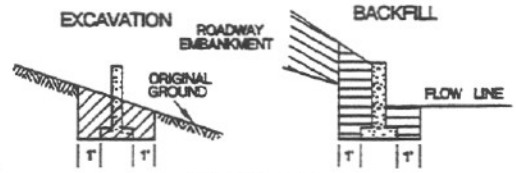
RETAINING WALLS

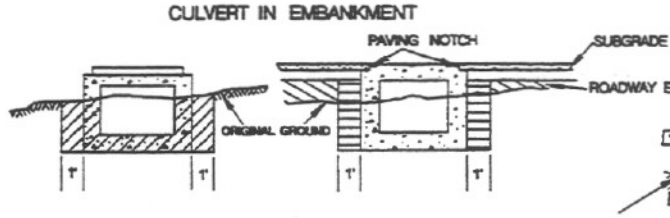




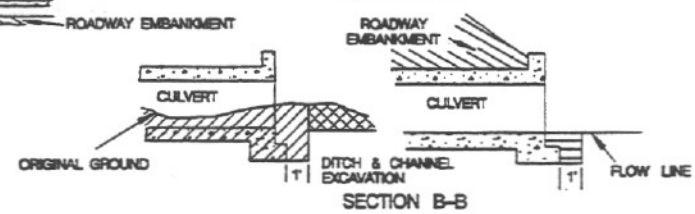
PLAN OF WING WALL







SECTION A–A

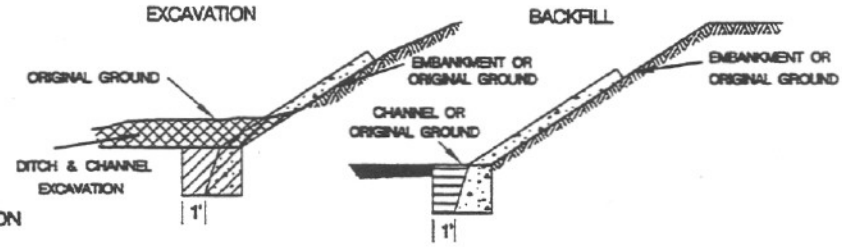


GRADE TOP CULVERT

SECTION B–B

BOX CULVERTS

WING WALLS



TOP LIMIT OF STRUCTURE EXCAVATION AND BACKFILL IS ORIGINAL GROUND IF CHANNEL IS NOT EXCAVATED

MONOLITHIC CONCRETE SLOPE PAVING; RIPRAP

LEGEND

- STRUCTURE EXCAVATION
- STRUCTURE BACKFILL
- DITCH & CHANNEL EXCAVATION
- ROADWAY EMBANKMENT
- ROADWAY EXCAVATION

NOTE: SUBGRADE SHALL BE LOWEST SUBGRADE AS DEFINED IN THE STANDARD SPECIFICATIONS

Revision	By	Approved	Date
ORIGINAL		J.P.Casey	6-3-83

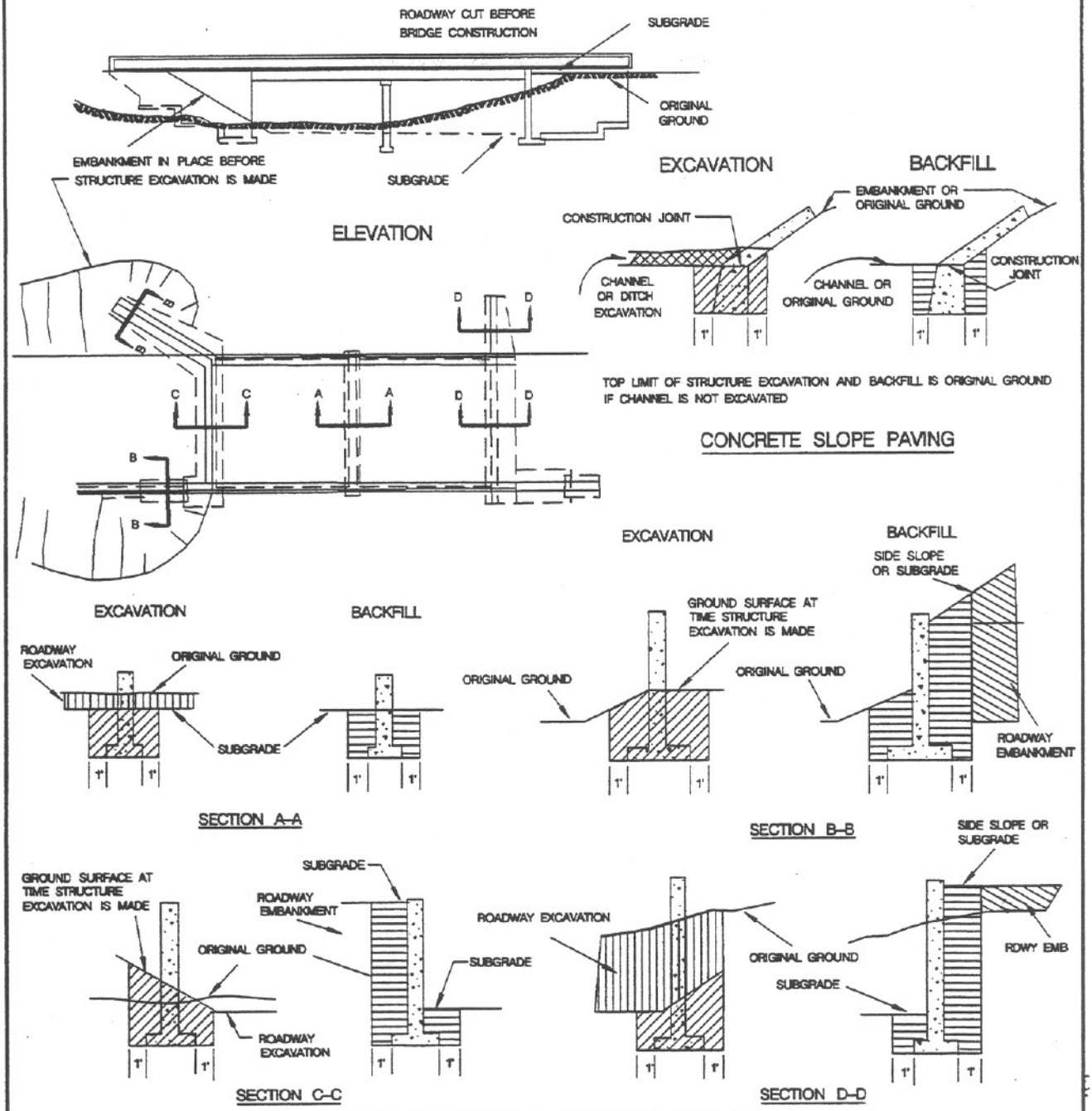
CITY OF SAN DIEGO - STANDARD DRAWING

STRUCTURE EXCAVATION & BACKFILL

CITY OF SAN DIEGO STANDARDS COMMITTEE

COORDINATOR R.C.E. 25902 — DATE 2-7-95

DRAWING NUMBER **SDC-103**



Revision	By	Approved	Date
ORIGINAL		J.P.Casey	6-3-83

CITY OF SAN DIEGO - STANDARD DRAWING

STRUCTURE EXCAVATION & BACKFILL

CITY OF SAN DIEGO STANDARDS COMMITTEE

COORDINATOR R.C.E. 25902 — DATE 2-7-95

DRAWING NUMBER **SDC-104**